

# PATENT ABSTRACTS OF JAPAN

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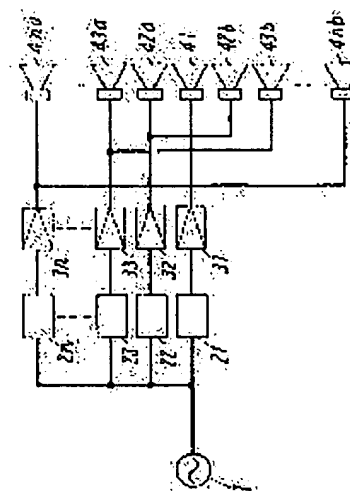
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## (54) SPEAKER SYSTEM

### (57)Abstract:

**PURPOSE:** To attain effective direction control by arranging plural speaker units nearly in a straight line, forming the set of parallel or series connection while using the center of arrangement as a reference and providing a delay means to each set so as to decrease number of units.

**CONSTITUTION:** Speaker units 41, 42a~4na, 4nb are arranged in a nearly straight line, the unit 41 placed at the center of the arrangement has a delay means 21 which retards an input signal and the speaker 41 is driven by an amplifier 31. Sets of parallel or series connection formed by selecting each one from units suffixed by a, b except the unit 41 selected as the reference are provided respectively with a delay means and an amplifier, by which an audio signal is retarded by a proper time and reproduced. Thus, the directivity control with much effect is attained by using a few number of speaker units and delay means and amplifiers being nearly a half or below the number of the speaker units.



## LEGAL STATUS

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